Synthetic Beeswax

INFO / SAMPLE REQUEST

Many times pure beeswax can be substituted in formulations with our Synthetic Beeswax. This Synthetic Beeswax is a match of the physical and chemical properties of the natural product. This is achieved by blending a mixture of fatty acid esters, fatty acids, and alcohols from a non-animal raw material source to very closely meet the chemical composition of natural beeswax.

Applications:
Creams, Lotions, Cold Creams, Depilatories; Furniture, Wood, and Leather Polishes; Leather, Textile, Wood, and Paper Finishes; **Candles**, Lubricants, Moldings, Lithography, Non-food Inks and Coatings, and Industrial Emulsions.

Advantages:
Synthetic Beeswax has been designed to be a functional equivalent in some applications that natural beeswax has been employed. If natural beeswax is not required similar properties can be incorporated into your formula while realizing cost savings.

Regulatory Information:
INCI Name: Synthetic Beeswax CAS#: 71243-51-1

Wax#	Wax Name	Melting Point	Acid Value	Ester Value	Ratio	Cloud Point	Fatty Acids	Color
122	Synthetic Beeswax	62 - 65°C	17 - 24	72 - 79	–	–	–	–
153	Synthetic Beeswax RSB	62 - 65°C	17 - 24	–	–	–	–	White to Off-White

Specific waxes that are most appropriate for this category have been highlighted here

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